


INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.		SERIAL NO.	
				97B049/4		Div of 09/114,002 10/611,058	
				APPLICANT			
				Lattner et al.			
				FILING DATE		GROUP	
July 9, 2003		1764 Unassigned					

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ADD	AA	4,229,608	10/21/80	Chen et al.	585	640	
	AB	4,358,395	11/09/82	Haag et al.	252	411	
	AC	4,338,475	07/06/82	Pennington et al.	585	408	
	AD	4,431,856	02/14/84	Daviduk et al.	585	469	
	AE	4,393,265	07/12/83	Bonifaz	585	639	
	AF	4,440,871	04/03/84	Lok et al.	502	214	
	AG	4,423,272	12/27/83	Forbus et al.	585	640	
	AH	4,499,327	02/12/85	Kaiser	585	640	
	AI	4,547,616	10/15/85	Avidan et al.	585	640	
	AJ	4,638,106	01/20/87	Pieters et al.	585	640	
ADD	AK	4,677,242	06/30/87	Kaiser	585	638	

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
ADD	AL	Abstract of FR 2669627		France				

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)	
ADD	Warren W. Kaeding et al., "Production of Chemicals from Methanol," Journal of Catalysis, 61, pp.155-164, (1980).
ADD	Clarence D. Chang, "Methanol Conversion to Light Olefins," Catal. Rev. Sci. Eng., 26 (3&4) pp.323-345, (1984).
ADD	Zeolites, Vol. 17, pp.212-222 (1996).
ADD	Zeolites, Vol. 17, pp.512-522 (1996).
ADD	P. T. Barger et al., "Converting Natural Gas to Ethylene and Propylene by the UOP/HYDRO MTO Process., 12 th International Zeolite Conference, pp.567-573, (1999).

EXAMINER	DATE CONSIDERED
	12/11/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant

INFORMATION DISCLOSURE STATEMENT

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ATTY. DOCKET NO.

97B049/4

SERIAL NO.

~~Div of 09/414,002~~
10/616,058

APPLICANT

Lattner et al.

FILING DATE

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GROUP

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ABD	AA	4,677,243	06/30/87	Kaiser	585	638	
	AB	4,752,651	06/21/88	Kaiser	585	638	
	AC	4,861,938	08/29/89	Lewis et al.	585	640	
	AD	4,873,390	10/10/89	Lewis et al.	585	638	
	AE	4,973,792	11/27/90	Lewis et al.	585	638	
	AF	5,095,163	03/10/92	Barger	585	640	
	AG	5,157,181	10/20/92	Stine et al.	585	329	
	AH	5,191,141	03/02/93	Barger et al.	585	640	
	AI	5,714,662	02/03/98	Vora et al.	585	640	
ABD	AJ	5,714,663	02/03/98	Serrand et al.	585	648	
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

EXAMINER

H. D. Dorschner

DATE CONSIDERED

12/11/04

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